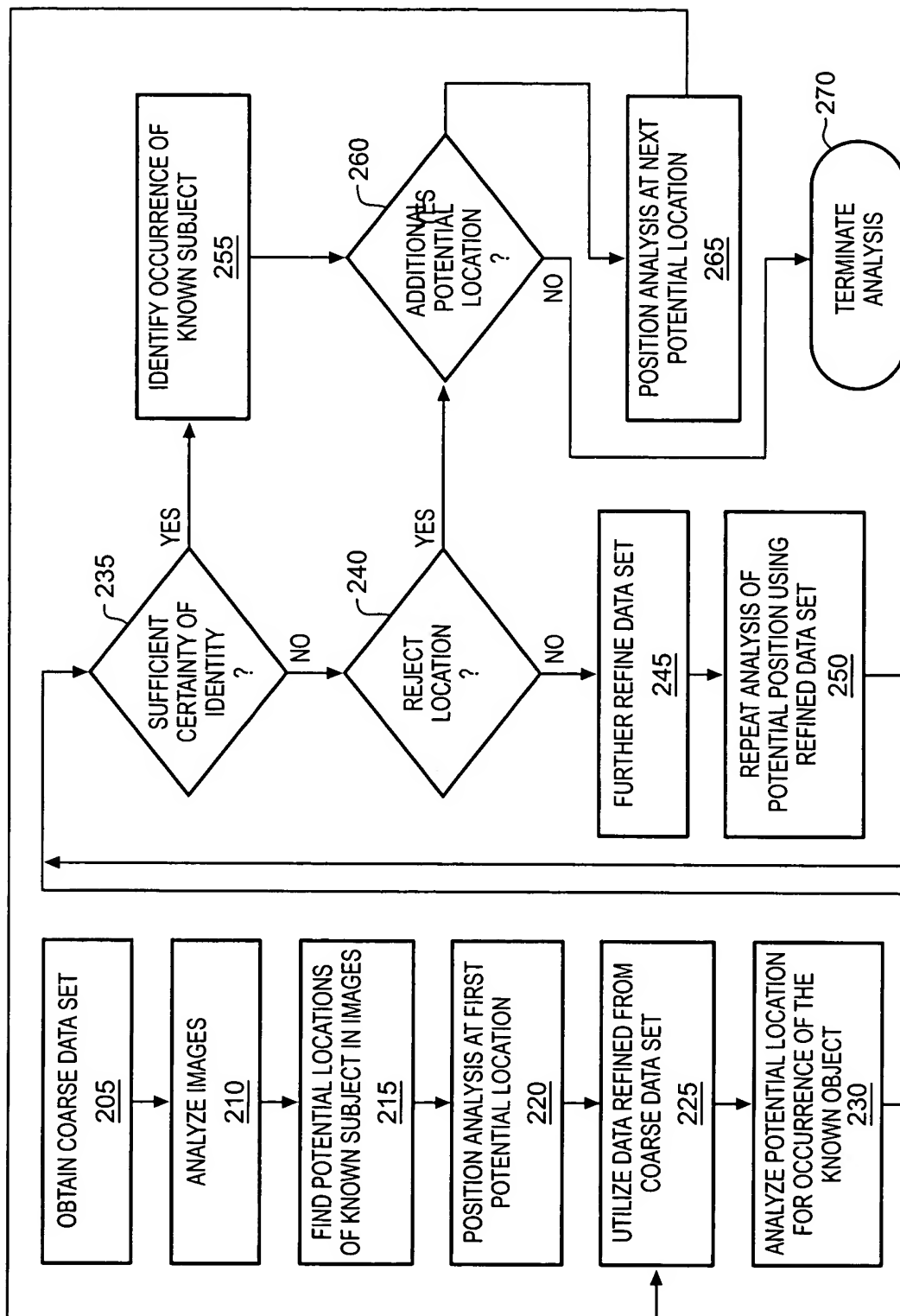


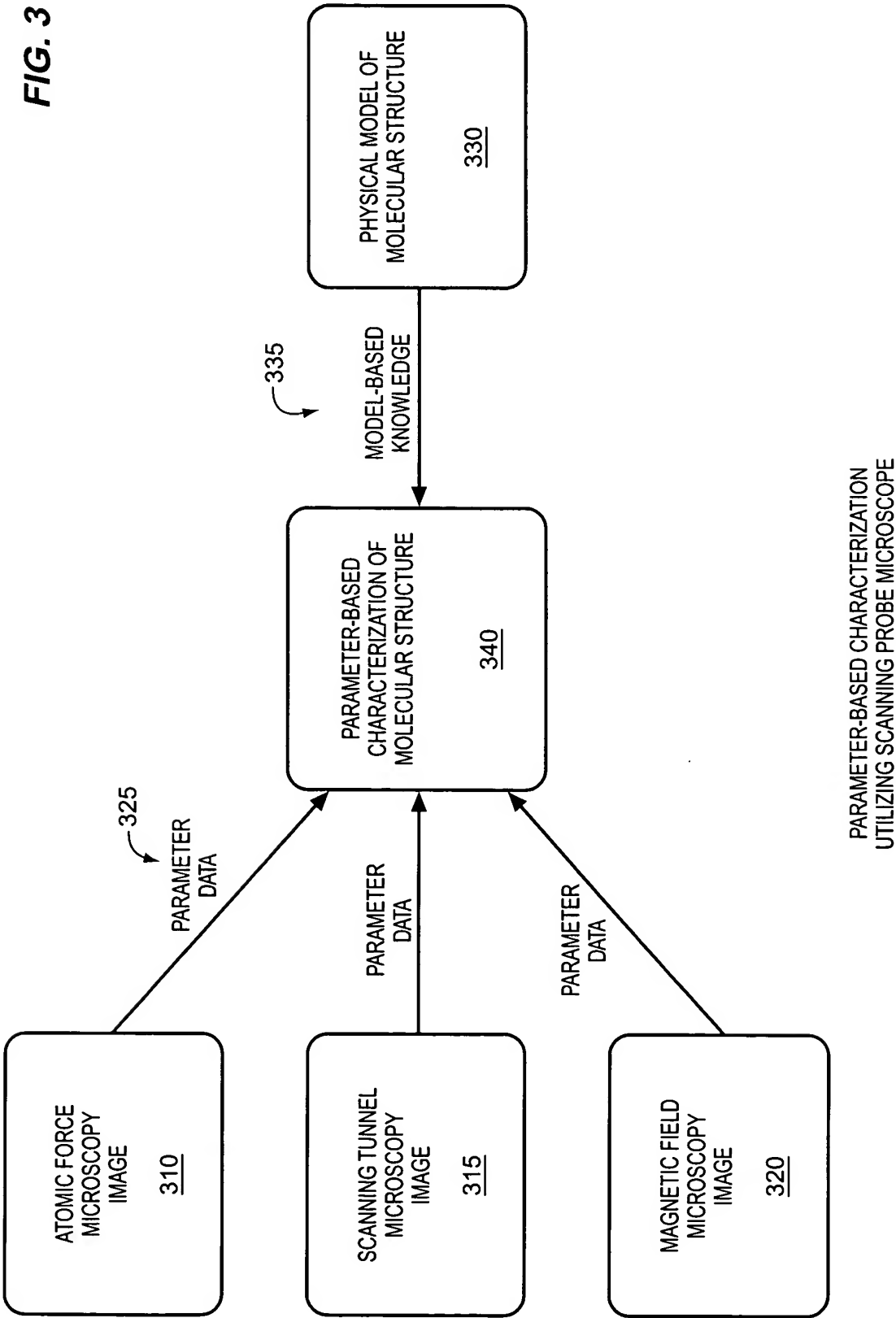
MODEL-BASED FUSION OF IMAGE PARAMETERS

FIG. 1



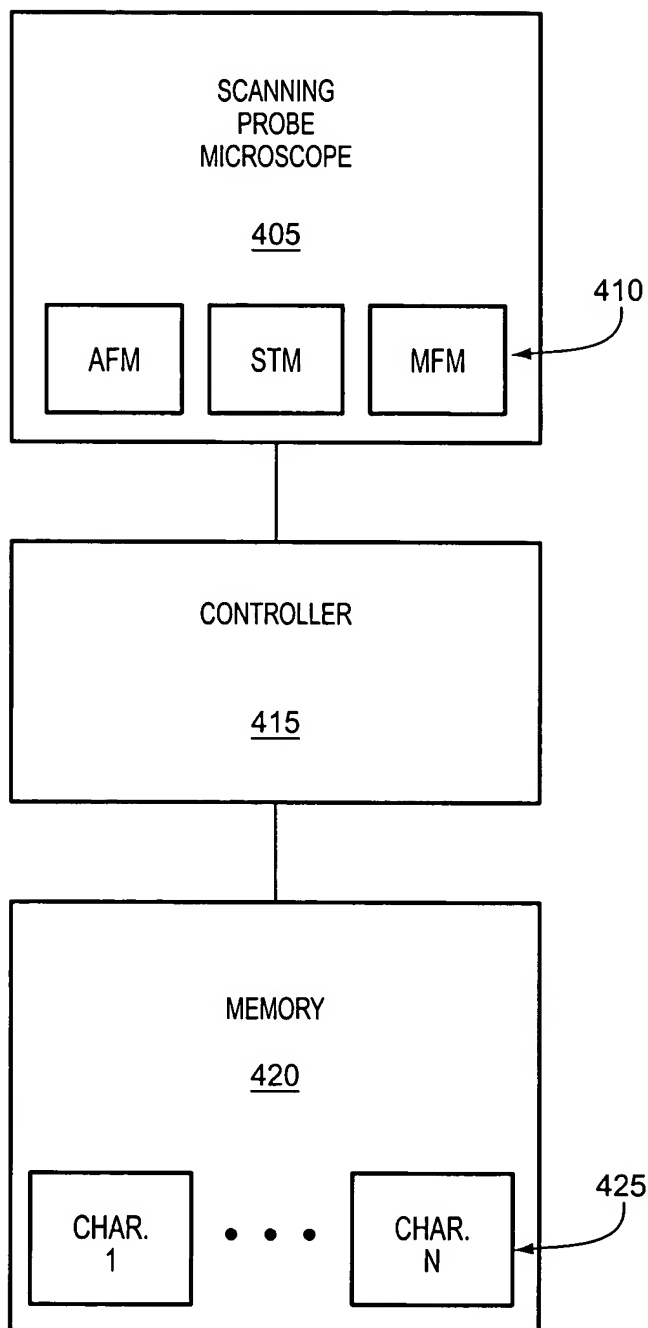
PARAMETER-BASED ANALYSIS

FIG. 2



400 →

FIG. 4



IDENTIFICATION SYSTEM UTILIZING
SCANNING PROBE MICROSCOPE

FIG. 5



0

2.00 μm

Data type
Z range

Height
1.500 nm

FIG. 6

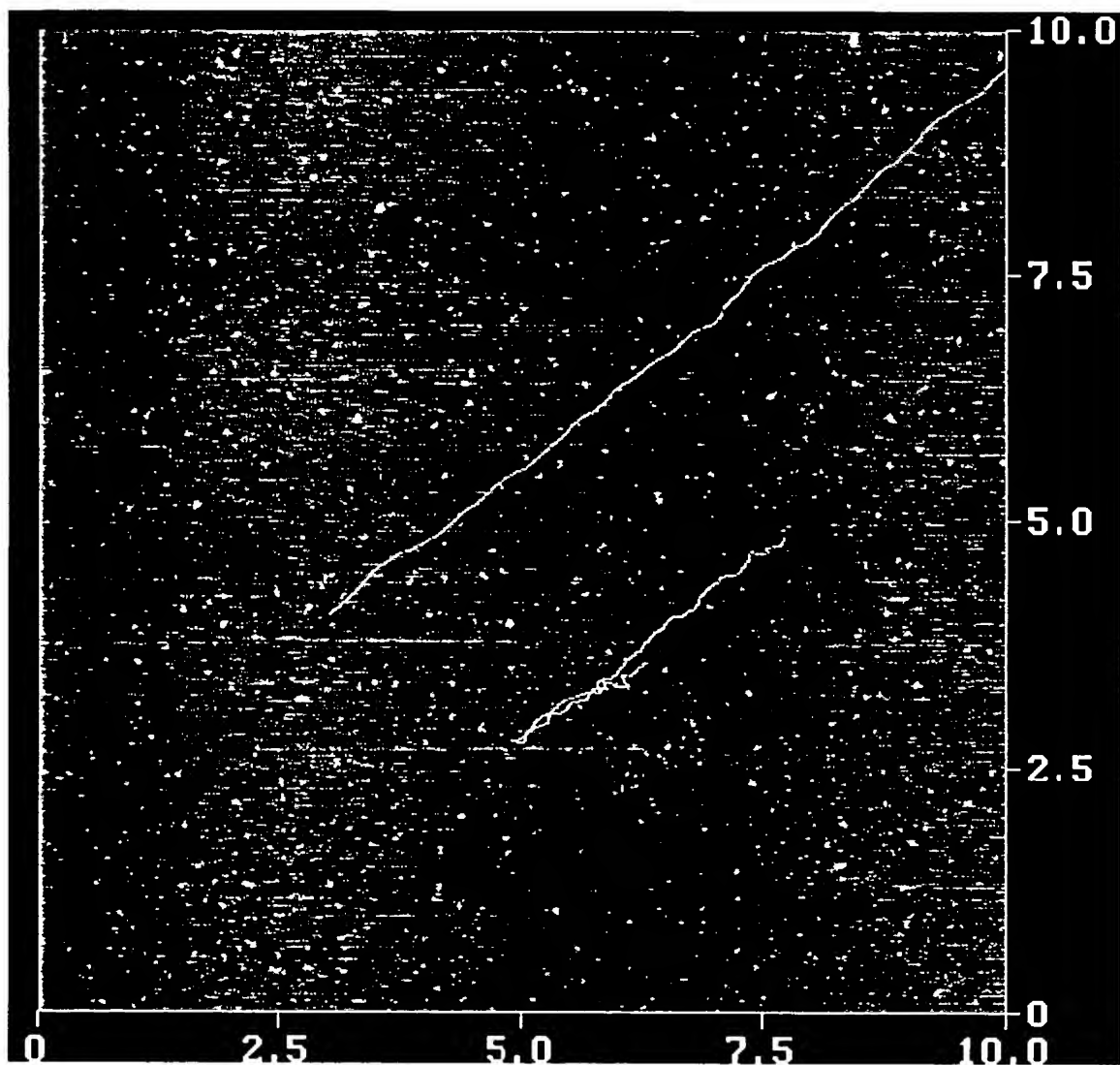


FIG. 7

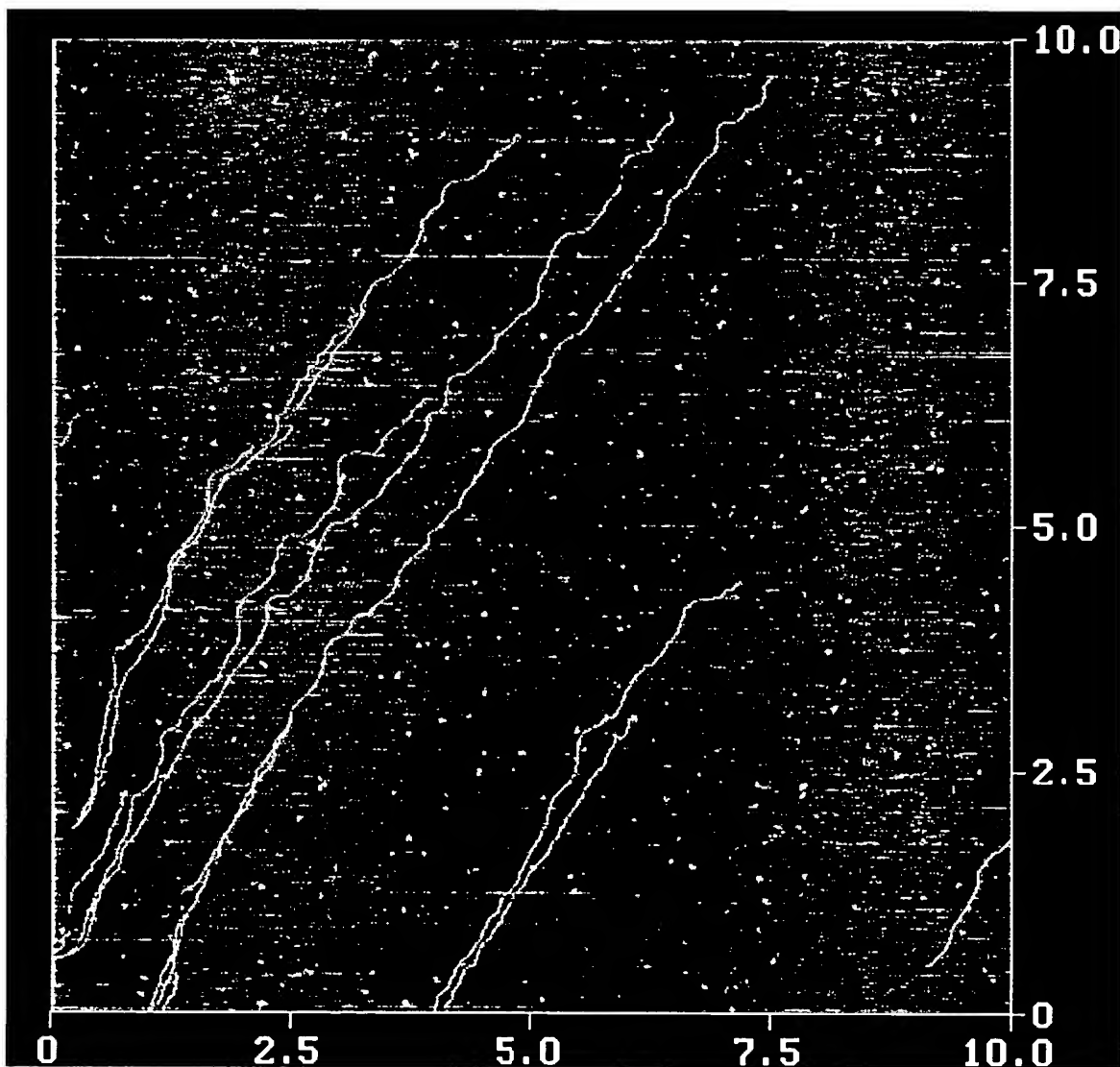


FIG. 8

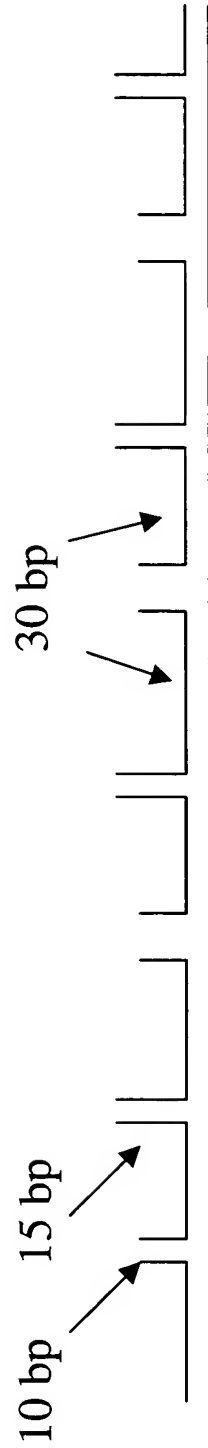


FIG. 9

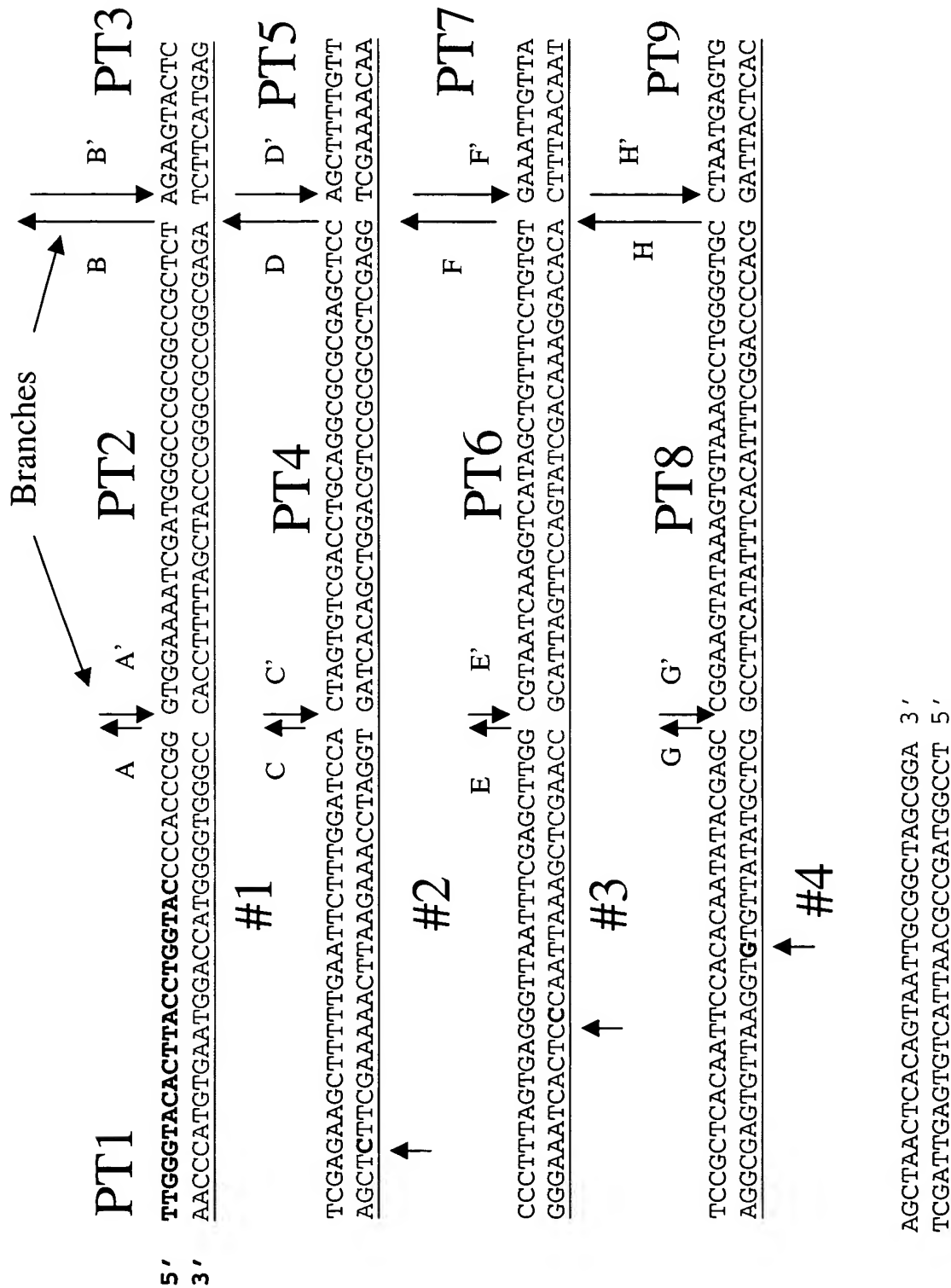


FIG. 10

PT1 TTGGGTACACTTACCTGGTACCCACCCGGAGTTAGGGGC (SEQ ID NO:1) A

PT2 gccccTAACTGTGGAAATCGATGGGCCCGCGCGCTCTATGGTTGCTGACTAGACCA (SEQ ID NO:2) B

PT3 TGGTCTAGTCAGCAACCATTAAGAAGTACTCTCGAGAAAGCTTTTGAATCTTTGGATCCATGGGGCGGAG (SEQ ID NO:3) C

PT4 CTCCGCCCCACTAGTGTGACCTGCAGCGCGGAGCTCCAATGGCGGACAATGGCACA (SEQ ID NO:4) D

PT5 TGTGCCATGTCCGCCCATTTAGCTTTTGTTCCTTTTAGTGAGGGTTAATTCGAGCTTGGATTGAGATGC (SEQ ID NO:5) E

PT6 GCATCTCAATCGTAATCAAGGTCATAGTGTTCCTGTGTTTGCATACTTCTGCCATTGC (SEQ ID NO:6) F

PT7 CGAATGGCAGAGTATGCAAGAAATTGTTATCCGCTCACAATTCACACACATATACGAGCTGCTGGGGAG (SEQ ID NO:7) G

PT8 CTCCCCAGCACGGGAAGTATAAAGTGTAAAGCCTGGGGTGGGATGGGCGGAATGAGACTG (SEQ ID NO:8) H

PT9 ACAGTCTCATTCGCCCCCATCCCTAATGAGTGAGCTAACTCACAGTAATTGGCGGTAGCGGA (SEQ ID NO:9) H

FIG. 11

